Today we are going to start our study of Weather and Climate! This page will help you complete your handout. Hold down the control key and click on the underlined and blue words to find help with your answers! Have fun!

,

1. Follow the link to define the following on your worksheet!
   1. [Meteorology](http://kids.yahoo.com/reference/dictionary/english/search?query=meteorology)
   2. [Weather](http://www.wordcentral.com/cgi-bin/student?book=Student&va=weather)
   3. [Climate](http://www.wordsmyth.net/?level=2&ent=climate)

2. Now we are going to look at some types of weather!

a. Give 3 examples of “[extreme weather](http://extremeweatherguide.com/about.asp).”

b. Tell me 3 facts about [hurricanes](http://www.fema.gov/kids/hurr.htm).

[](http://love-2-learn.wikispaces.com/Unit+of+Instruction)

6. Interesting weather thoughts.

a. What are the 4 types of [precipitation](http://www.wxdude.com/page3.html)?

b. What is today’s [weather forecast](http://www.theweatherchannelkids.com/weather-center/forecast-center/) where you live?

c. Name the [two facts](http://www.angelfire.com/ca/Tornado/Facts.html) you find most interesting!

5. Let’s take a look now at [climate around the world](http://www.worldclimate.com/).

a. What is the average rainfall (inches) in your town?

b. Now pick any place in the world and tell me the average rainfall there.

c. Name 5 things that are or might be affected by [climate change](http://www.worldviewofglobalwarming.org/pages/temperate-zone.html).

4. Look at some [extremes!](tons%20of%20great%20links%20for%20kids%20to%20learn%20about%20all%20kinds%20of%20stuff)

a. When was the hottest day in North America?

b. Where has it been the coldest?

c. What was the temperature (deg F) on the hottest day in Africa?

3. But what does weather mean for us?

a. What is used as an [energy source](http://www.sciencenewsforkids.org/articles/20070711/Feature1.asp)?

b. Name 2 ways weather [affects people.](http://answers.askkids.com/Weird_Science/how_does_weather_affect_humans)

Control-click the apple to get to our love-2-learn page!